

Product Datasheet

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Anti-Mouse CXCL15

Monoclonal Antibody

Product Information

Product No.:	C1606
Clone:	96708
RRID:	AB_2828669
Isotype:	Rat IgG2b
Storage:	-20°C to -70°C

Product Description

Specificity:

Mouse Anti-Mouse CXCL15 (Clone 96708) recognizes an epitope on Mouse CXCL15. This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Known Reactivity Species:

Mouse

Format:

Purified No Carrier Protein

Immunogen:

Purified Recombinant Mouse CXCL15 (Accession # Q9WVL7)

Formulation

This monoclonal antibody has been 0.2 µm filtered and lyophilized from modified Dulbecco's phosphate buffered saline (1X PBS) pH 7.2 - 7.4 containing 5.0% w/v trehalose with no calcium, magnesium or preservatives present. NOTE: 25 µg pack size is supplied as a 0.2 µm filtered solution in PBS.

Endotoxin

<0.1 EU/µg as determined by the LAL method

Storage and Stability

The lyophilized antibody can be stored desiccated at -20°C to -70°C for up to twelve months. The reconstituted antibody can be stored for at least four weeks at 2-8°C. For long-term storage of the reconstituted antibody, aseptically aliquot into working volumes and store at -20°C to -70°C **in a manual defrost freezer. Avoid repeated freeze thaw cycles.** No detectable loss of activity was observed after six months.

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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Applications

Applications and Recommended Usage (Quality Tested By Leinco):

ELISA Capture: This antibody is useful as the capture antibody in a sandwich ELISA. The suggested coating concentration is 2-8 µg/ml.

Western Blotting: To detect Mouse CXCL15 this monoclonal antibody can be used at a concentration of 1-2 µg/ml. This monoclonal antibody should be used in conjunction with compatible second-step reagents such as PN:M114 and a chromogenic substrate such as PN:T343. The detection limit for Mouse CXCL15 is 5 ng/lane under either reducing or non-reducing conditions. The sensitivity of detection may increase up to 50 fold when a chemiluminescent substrate is used. A suitable Western blotting control is PN:L108.

Country of Origin

USA

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